Attorney Docket No.: 24742-0017US1 / 1209-1180

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Khalid Sayood et al. Art Unit: 1631

Serial No.: 10/561,889 Examiner: Russell Scott Negin

Filed: September 6, 2006 Conf. No.: 5917

Title : SYSTEM AND METHOD FOR SEQUENCE DISTANCE MEASURE FOR

PHYLOGENETIC TREE CONSTRUCTION

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

REPLY TO ACTION OF APRIL 29, 2010

Please amend the above-identified application as follows: